

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/750,396
Filing Date	12/30/2003
First Named Inventor:	Nikolai G. Nikolov
Art Unit	2191
Examiner Name	Qamrun Nahar
Attorney Docket Number	6570.P039

Sheet

of

2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
QN		US-	6,961,918 B2	11/1/2005	Garner, et al.	
QN		US-	6,934,942	8/24/2001	Chilimbi	
QN		US-	6,895,578	5/17/2005	Kolawa, et al.	
QN		US-	6,968,540 B2	11/22/2005	Beck, et al.	
QN		US-	6,658,600 B1	12/2/2003	Hogdal, et al.	
QN		US-	2004/0031020 A1	2/12/2004	Berry, et al.	
QN		US-	2002/0073063	6/13/2002	Faraj	
QN		US-	2004/0123279 A1	6/24/2004	Boykin, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Qamrun Nahar

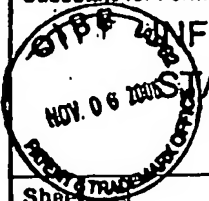
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9/20/07

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Substitute for Form 1449/PTO			Complete if Known	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/750,396
			Filing Date	December 30, 2003
			First Named Inventor:	Nikolai G. Nikolov
			Art Unit	2194
			Examiner Name	Kimball, Makayla T.
Sheet 1	of 3	Attorney Docket Number	6570.P039	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.*	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
Q2 Q2 Q2 Q2		US-	7,093,234	08-15-2008	Hibbeler et al.	
		US-	2002/0170036	11-14-2002	Cobb et al.	
		US-	2005/0039171 A1	02-17-2005	Avakian et al.	
		US-	2005/0039187 A1	02-17-2005	Avakian et al.	
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Examiner Signature		Date Considered	12/22/06
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		Art Unit	2194		
		Examiner Name	Kimball, Makayla T.		
Sheet	2	of	3	Attorney Docket Number	6570.P039

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
QN		GEOFF A. COHEN et al., "Automatic Program Transformation with JOIE", Paper, Department of Computer Science, Duke University, 12 pages, 1998.	
QN		ALAN SNYDER, "The Essence of Objects: Concepts and Terms", IEEE Software, January 1993, pp. 31-42, Sunsoft, Mountain View	
QN		Duke University, "The Java Object Instrumentation Environment", www.cs.duke.edu/art/jole/ , last updated May 2003, printed September 28, 2006, 2 pages.	
QN		RALPH KELLER et al., "Supporting the Integration and Evolution of Components Through Binary Component Adaptation", www.cs.ucsb.edu/qocsb , September 9, 1997, Technical Report TRCS97-15, 12 pages	
QN		HAN BOK LEE, "BIT: Bytecode Instrumenting Tool" University of Colorado, Department of Computer Science 1997, 51 pages	
QN		MARKUS DAHM, "Welcome to the Byte Code Engineering Library 4.4.1", http://bcel.sourceforge.net/main.html , last updated 4/12/2002, 2 pages, printed September 28, 2006	
QN		Alphaworks, "Jikes Bytecode Toolkit: Overview", www.alphaworks.ibm.com/tech/jikesbt , posted March 31, 2000, 2 pages, printed September 28, 2006	

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Examiner Signature		Date Considered	12/22/06
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Based on Form PTO/SB/08B (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.